PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

	INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS maintenance fee notifications.						
		E ADDRESS (Note: Use Block 1 for 190 11/29/2005	any change of address)		Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
SUGHRUE MION ZINN MACPEAK & SEAS PLLC 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213 01/30/2006 MBEYENE2 00000014 09978076					Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. (Depositor's name)		
)1 F	C:1501	1400.00 OP	0.00 OP (3 JAN 2 7 7006)		-		(Signature)
	C:1504	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Æ/				
		The second	MAT O		_ 	(Date)	
	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/978,076	10/17/2001	Yoshihisa Itoh		isa Itoh	Q66707	3171
	APPLN. TYPE SMALL ENTITY nonprovisional NO		ISSUE FEE \$1400		PUBLICATION FEE \$300	TOTAL FEE(S) DUE	DATE DUE 02/28/2006
	EXAMINER		ART UNIT		CLASS-SUBCLASS	-	
	<u> </u>		2652		369-103000		
					nting on the patent front page	_	
	Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
	ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)						
	PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE.						
	(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
	Pioneer Corporation			Tokyo,	-		Da
	elease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government a. The following fee(s) are enclosed: 4b. Payment of Fee(s):						
	Publication Fee (No small entity discount permitted)			A check is	s attached for the NC	DA Fees payment. Plea	se
	Advance Order - # of Copies					and credit overpayment by of this form is attache	
	5. Change in Entity Status (from status indicated above) \[\begin{align*} \text{ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.} \end{align*} \] \[\begin{align*} \text{ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).} \]						
	The Director of the USPTO NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the Issuablication Fee (if required) was of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if ar d from anyone Office.	ny) or to re-apply any previo e other than the applicant; a r	usly paid issue fee to the applic egistered attorney or agent; or t	ation identified above. he assignee or other party in
	Authorized Signature	(In			Date	1/24/06	
	Typed or printed name	Grant K. Rowa	n		Registrati	ion No. 41, 278	
	This collection of informatio an application. Confidentiali	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR	n is required 1.14. This col	to obtain or retain a benefit b	by the public which is to file (and 12 minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.